

in claim 20, wherein the metallocene compound is the metallocene compound represented by the formula (1) or (2), and at least 2 kinds of olefins are copolymerized.

22. (New) The process for preparing a polyolefin as claimed in claim 20, wherein the metallocene compound is the metallocene compound represented by the formula (1a) or (2a), and a single olefin is polymerized.

23. (New) A process for preparing a polyolefin comprising polymerizing or copolymerizing an olefin in the presence of the olefin polymerization catalyst of claim 9.

24. (New) The process for preparing a polyolefin as claimed in claim 23, wherein the metallocene compound (A) is the metallocene compound represented by the formula (1) or (2), and at least 2 kinds of olefins are copolymerized.

25. (New) The process for preparing a polyolefin as claimed in claim 23, wherein the metallocene (A) compound is the metallocene compound represented by the formula (1a) or (2a), and a single olefin is polymerized.

26. (New) A process for preparing a polyolefin comprising polymerizing or copolymerizing an olefin in the presence of the olefin polymerization catalyst of claim 10.

27. (New) The process for preparing a polyolefin as claimed in claim 26, wherein the metallocene (A) compound is the metallocene compound represented by the formula (1) or (2), and at least 2 kinds of olefins are copolymerized.